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=> s (nucleic or DNA or gene or nucleotide or polynucleotide) (4a)  
(rhamnosyltransferase or rhamnosyl?)

1 FILES SEARCHED...  
10 FILES SEARCHED...  
11 FILES SEARCHED...  
28 FILES SEARCHED...  
32 FILES SEARCHED...

L1 174 (NUCLEIC OR DNA OR GENE OR NUCLEOTIDE OR POLYNUCLEOTIDE) (4A)  
(RHAMNOSYLTRANSFERASE OR RHAMNOSYL?)

=> s (rh1A or rh1B or rh1?) (4a) (gene or protein or DNA or polypeptide or enzyme)

1 FILES SEARCHED...  
5 FILES SEARCHED...  
11 FILES SEARCHED...  
26 FILES SEARCHED...  
32 FILES SEARCHED...

L2 553 (RH1A OR RH1B OR RH1?) (4A) (GENE OR PROTEIN OR DNA OR POLYPEPTIDE OR ENZYME)

=> s l1 and (metal or cu or copper or pollution or pollutant or contaminate or contaminant)

14 FILES SEARCHED...  
24 FILES SEARCHED...  
42 FILES SEARCHED...

L3 20 L1 AND (METAL OR CU OR COPPER OR POLLUTION OR POLLUTANT OR CONTAMINATE OR CONTAMINANT)

=> s l3 and (plant or tobacco or arabidopsis)

11 FILES SEARCHED...  
31 FILES SEARCHED...

L4 16 L3 AND (PLANT OR TOBACCO OR ARABIDOPSIS)

=> s l4 not PY>2002

8 FILES SEARCHED...  
12 FILES SEARCHED...  
22 FILES SEARCHED...

'2002' NOT A VALID FIELD CODE

32 FILES SEARCHED...

'2002' NOT A VALID FIELD CODE  
L5 2 L4 NOT PY>2002

=> d his

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FILE 'CAPLUS, BIOSIS, AGRICOLA, MEDLINE, BIOTECHNO, CABA, WPIX, CAOLD, CASREACT, CROPU, DGENE, DPCI, ENCOMPPAT, EPFULL, FRANCEPAT, FRFULL, FSTA, GBFULL, IFIPAT, IMSPATENTS, INPADOC, JAPIO, KOREAPAT, LITALERT, NTIS, PAPERCHEM2, PATDD, PATDPA, PATDPAFULL, ...' ENTERED AT 19:38:54 ON 19 JAN 2007

L1 174 S (NUCLEIC OR DNA OR GENE OR NUCLEOTIDE OR POLYNUCLEOTIDE) (4A)  
L2 553 S (RH1A OR RH1B OR RH1?) (4A) (GENE OR PROTEIN OR DNA OR POLYP  
L3 20 S L1 AND (METAL OR CU OR COPPER OR POLLUTION OR POLLUTANT OR C  
L4 16 S L3 AND (PLANT OR TOBACCO OR ARABIDOPSIS)  
L5 2 S L4 NOT PY>2002

=> d 15 1-2

L5 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2007 ACS on STN  
AN 1980:421355 CAPLUS  
DN 93:21355  
TI Identification, properties and genetic control of UDP-L-rhamnose:  
anthocyanidin 3-O-glucoside, 6''-O-rhamnosyltransferase isolated from  
retals of the red campion (Silene dioica)  
AU Kamsteeg, John; Van Brederode, Jan; Van Nigtevecht, Gerrit  
CS Dep. Popul. Evol. Biol., Univ. Utrecht, Utrecht, Neth.  
SO Zeitschrift fuer Naturforschung, C: Journal of Biosciences (1980),  
35C(3-4), 249-57  
CODEN: ZNCBDA; ISSN: 0341-0382  
DT Journal  
LA English

L5 ANSWER 2 OF 2 BIOSIS COPYRIGHT (c) 2007 The Thomson Corporation on STN  
AN 1980:233643 BIOSIS  
DN PREV198070026139; BA70:26139  
TI IDENTIFICATION PROPERTIES AND GENETIC CONTROL OF UDP L RHAMNOSE ANTHO  
CYANIDIN 3-O GLUCOSIDE 6-O RHAMNOSYL TRANSFERASE ISOLATED FROM PETALS OF  
THE RED CAMPION SILENE-DIOICA.  
AU KAMSTEEG J [Reprint author]; JAN VAN BREDERODE; GERRIT VAN NIGTEVECHT  
CS DEP HUM ECOL, PO BOX 8060, WAGENINGEN, NETH  
SO Zeitschrift fuer Naturforschung Teil C Biochemie Biophysik Biologie  
Virologie, (1980) Vol. 35, No. 3-4, pp. 249-257.  
CODEN: ZNFCAP. ISSN: 0341-0471.  
DT Article  
FS BA  
LA ENGLISH

## WEST Search History





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<input type="checkbox"/>	L8	L7 and l6	2
<input type="checkbox"/>	L7	L4 and (heavy near metal)	40
<input type="checkbox"/>	L6	L5 and (phytoremediation or phytoremediate or phytostabilize or phytoextract? or phytomining or phytomine or bioremediat?)	2
<input type="checkbox"/>	L5	L4 and (transgenic or transformed or transform?) near3 plant	36
<input type="checkbox"/>	L4	(rhamnosyl? or rh1? or rh1A or rh1B or rhamnosyltransferase) and (metal or hydrocarbon or copper or Cu)	168
<input type="checkbox"/>	L3	(rhamnosyl? or rh1? or rh1A or rh1B or rhamnosyltransferase) (4a) (gene or DNA or protein or polypeptide)	0
<input type="checkbox"/>	L2	(rhamnosyl? or rh1? or rh1A or rh1B) (4a) (gene or DNA or protein or polypeptide)	0
<input type="checkbox"/>	L1	(rhamnosyl? or rh1? or rh1A or rh1B) (4a) (gene or DNA or protein or polypeptide)	0

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☐ 1. Document ID: US 20060150283 A1

L8: Entry 1 of 2

File: PGPB

Jul 6, 2006

PGPUB-DOCUMENT-NUMBER: 20060150283

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060150283 A1

TITLE: Sequence-determined DNA fragments and corresponding polypeptides encoded thereby

PUBLICATION-DATE: July 6, 2006

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Alexandrov; Nickolai	Thousand Oaks	CA	US
Brover; Vyacheslav	Simi Valley	CA	US

US-CL-CURRENT: [800/288](#); [435/419](#), [435/468](#), [435/6](#), [536/23.6](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw De
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L8: Entry 2 of 2

File: PGPB

Jul 6, 2006

PGPUB-DOCUMENT-NUMBER: 20060150279

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060150279 A1

TITLE: Bioremediation with transgenic plants

PUBLICATION-DATE: July 6, 2006

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Sorokin; Alexander Pavlovich	Norwich		GB
Brychkova; Galina Genadievna	Beer-Sheva		IL
Kartel; Nikolai Alexandrovich	Minsk		BY
Jones; Jonathan Dallas George	Norwich		GB

US-CL-CURRENT: [800/284](#); [210/602](#)